

What is claimed is:

1. Process for continuous reeling of a pulp sheet, comprising the steps of:

running the pulp sheet over a reel drum; and

5 winding the pulp sheet onto a horizontal reel supported by a horizontally adjustable holding device, the holding device including a plurality of support rollers running in guide units, the guide units being sealed by a vertically arranged moving belt.

2. Apparatus for continuously reeling a pulp sheet, comprising:

10 a horizontal reel adapted for having the pulp sheet wound thereon;

a reel drum adapted for pressing the pulp sheet onto the horizontal reel;

a horizontally adjustable holding device including

15 a plurality of guide units, each guide unit extending horizontally from a first end to a second end,

at least one support roller disposed within each guide unit, the support roller being adapted for supporting the horizontal reel and pulp sheet wound thereon,

20 first and second deflection rolls rotatably mounted at the first and second ends of each guide unit, each of the deflection roll having a vertical axis, and

a plurality of vertically arranged endless belts one of the endless belts rotatably running around the first and second deflection rolls of each guide unit;

25 wherein each guide unit is sealed by the associated endless belt.

3. Apparatus according to Claim 2 wherein the endless belt is composed of woven fabric, synthetic material or steel.

4. Apparatus according to Claim 2 wherein for at least one guide unit, the associated first and second deflection rolls each define at least one circumferential trapezoidal groove and the associated endless belt has a longitudinally extending trapezoidal guide profile that is received in the trapezoidal grooves of the deflection rolls.

5. Apparatus according to Claim 1 wherein each of the endless belts has oppositely disposed edges and each of the guide units has a wall defining a pair of slots, one of the slots enclosing each of the belt edges, whereby the guide unit guides the belt.

10 6. Apparatus according to Claim 1 further comprising a source of compressed air and wherein the guide unit and the associated support roller define a void in fluid communication with the source of compressed air.

15 7. Apparatus according to Claim 1 wherein the holding device also includes a load-sensing unit.

8. Apparatus according to Claim 1 wherein the holding device also includes at least one pressure cylinder.

20 9. Apparatus according to Claim 8 wherein the holding device further includes a control device, the pressure cylinders being connected to the control device.

10. Apparatus according to Claim 8 wherein the pressure cylinders are hydraulic cylinders.